

# ABSTRACT OF THE DISCLOSURE

A scheme for realizing AV data transfer processing  
utilizing the transport layer protocol such as RTP  
5 protocol. between radio terminals in a radio system for  
carrying out data transfer after establishing a logical  
connection between radio terminals prior to data transfer  
between radio terminals such as Bluetooth is disclosed. In  
the case of transferring data packets containing an AV  
10 stream and exchanging control packets containing control  
information regarding transfer of the data packets.  
different logical channels are assigned to the data packets  
and the control packet so that the data packets and the  
control packet are transferred by these different logical  
15 channels.

20

25

30

35